

Operation Manual (How to Use the Direct Print Function)

For general functions and operations of the camera, refer to the "Quick Start Guide" (printed manual) that came with your camera and the "Operation Manual" (PDF file).

 For safe use of the camera, be sure to read the Safety Precautions thoroughly before putting the camera into use.

 The images used in this guide are not taken with this camera. They are just samples for reference.

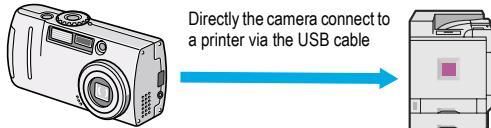
PictBridge is a registered trademark.

About the Direct Print Function

The Direct Print standard enables direct printing from a camera to a printer, by connecting them via a USB cable. Photos can be printed quickly and easily from your digital camera without using a computer.

 You cannot print movies (.AVI) with the function. For still images with sounds (.JPG and .WAV), only the still images (.JPG) are printed.

 • This camera uses PictBridge, an industry standard for Direct Printing.
• Your printer must be PictBridge compliant to use the Direct Print function. For support information, see the documentation that came with the printer.
• Some printers can print text (.TIF) as well as still images (.JPG). For details, see the documentation that came with the printer.



Sending Images to a Printer for Printing

You can send images from the camera to a PictBridge compliant printer to print them. Images are sent from the internal memory when no SD memory card is loaded or from an SD memory card when one is installed. The following three kinds of direct printing are supported:

- Printing one image
- Printing all images from the camera
- Printing several selected images

 Do not disconnect the USB cable during printing.

 If a printer error message appears during transmission, check the condition of the printer, and take the appropriate action.

Connecting the Camera to a Printer

Connect your camera to a printer using the USB cable provided.

- 1 **Check that the camera power is off.**
- 2 **Check that the printer power is off.**
Load paper into the printer and check that the printer is ready to print.
- 3 **Connect one end of the USB cable provided to the USB port of your printer.**
- 4 **Connect the other end of the USB cable to the USB terminal on your camera.**
The camera power automatically turns on.
- 5 **Turn the printer power on.**

 To disconnect the camera from the printer, check that the power of both units is off before disconnecting the USB cable between them.

Printing One Image

- 1 **Check that the printer is ready for printing.**

The "Connecting" screen appears.

- 2 **Press the ADJ. button.**

The "Connecting" screen appears. When the connection between the printer and the camera is established, the Direct Print playback mode screen appears. For some printers, the "Connecting" screen automatically appears before you press the ADJ. button.

The LCD monitor displays the last image you shot.

- 3 **Press the  buttons to select an image for printing.**

- 4 **Press the ADJ. button.**

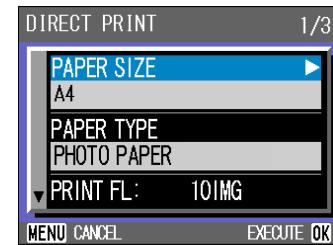
- 5 **Press the  button to select [1 FILE].**



- 6 **Press the OK button.**

The Direct Print menu appears.

- 7 **Press the   buttons to select an item, and then press the  button to display the detailed options screen.**



The following items are available:

Item Name	Function
PAPER SIZE	Sets the paper size.
PAPER TYPE	Sets the paper type.
LAYOUT	Sets the number of images printed on a sheet of paper.
DATE PRINT	Selects whether to print the date. The date format can be set using the date/time option in the Setup Mode.
FILE NAME PRINT	Selects whether to print the file name.
OPTIMIZE IMAGE	Selects whether to optimize the image data prior to printing on the printer.

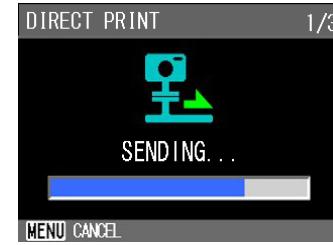
 • The items available vary depending on the functions of the printer.
• If there are no options available for an item, the detailed options screen does not appear even if you press the  button. Also, items that are not available on the printer do not appear.
• To print images using the printer's default settings, select Printer Setting on the detailed options screen.

- 8 **Press the OK button.**

The display returns to the Direct Print menu.

- 9 **Press the OK button.**

The image is sent to the printer and the "Connecting" screen appears.



Press the MENU button to cancel.

At the end of transmission, the display returns to the Direct Print playback mode screen and printing starts.

Printing All Images

1 Check that the printer is ready for printing.

The "Connecting" screen appears.

2 Press the ADJ. button.

The "Connecting" screen appears. When the connection between the printer and the camera is established, the Direct Print playback mode screen appears. For some printers, the "Connecting" screen automatically appears before you press the ADJ. button.

The LCD monitor displays the last image you shot.

3 Press the ADJ. button.

The Direct Print menu appears.

4 Press the ► button to select [ALL FILES].



5 Press the OK button.

The Direct Print menu appears.

6 Press the ▲▼ buttons to select an item, and then press the ► button to display the detailed options screen.

The following items are available:

Item Name	Function
PAPER SIZE	Sets the paper size.
PAPER TYPE	Sets the paper type.
LAYOUT	Sets the number of images printed on a sheet of paper.
DATE PRINT	Selects whether to print the date. The date format can be set using the date/time option in the Setup Mode.
FILE NAME PRINT	Selects whether to print the file name.
OPTIMIZE IMAGE	Selects whether to optimize the image data prior to printing on the printer.



- The items available vary depending on the functions of the printer.
- If there are no options available for an item, the detailed options screen does not appear even if you press the ► button. Also, items that are not available on the printer do not appear.
- To print images using the printer's default settings, select Printer Setting on the detailed options screen.

7 Press the OK button.

The display returns to the Direct Print menu.

8 Repeat steps 6 and 7 to change the settings as required.

9 Press the OK button.

All images are sent to the printer and the "Sending" screen appears.

Press the MENU button to cancel.

Upon completion of the transmission of the images for a page, printing starts. When all the images have been sent from the camera to the printer, the camera display returns to the Direct Print playback mode screen.

Printing Several Images

1 Check that the printer is ready for printing.

The "Connecting" screen appears.

2 Press the ADJ. button.

The "Connecting" screen appears. When the connection between the printer and the camera is established, the Direct Print playback mode screen appears. For some printers, the "Connecting" screen automatically appears before you press the ADJ. button.

The LCD monitor displays the last image you shot.

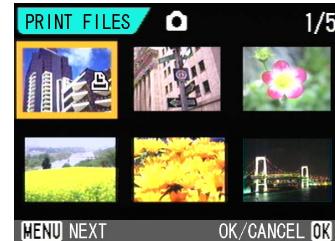
3 Press the ■ (Thumbnail Display) button.

The screen is split into six sections and each image is displayed at a reduced size.

4 Press the ▲▼◀▶ buttons to select an image for printing.

5 Press the OK button.

A printer mark appears at the upper right of the image.



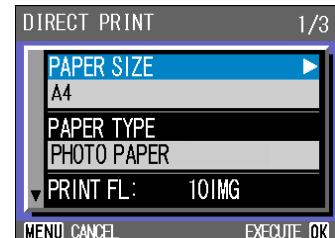
! Only images with a printer mark are printed. When you cancel printing and then try to print again, make sure that the printer mark is on the images you want to print.

6 Repeat steps 4 and 5 to select all the images to be printed.

7 Press the MENU button.

The Direct Print menu appears.

8 Press the ▲▼ buttons to select an item, and then press the ► button to display the detailed options screen.



The following items are available:

Item Name	Function
PAPER SIZE	Sets the paper size.
PAPER TYPE	Sets the paper type.
LAYOUT	Sets the number of images printed on a sheet of paper.
DATE PRINT	Selects whether to print the date. The date format can be set using the date/time option in the Setup Mode.
FILE NAME PRINT	Selects whether to print the file name.
OPTIMIZE IMAGE	Selects whether to optimize the image data prior to printing on the printer.

! • The items available vary depending on the functions of the printer.
• If there are no options available for an item, the detailed options screen does not appear even if you press the ► button. Also, items that are not available on the printer do not appear.
• To print images using the printer's default settings, select Printer Setting on the detailed options screen.

9 Press the OK button.

The display returns to the Direct Print menu.

10 Repeat steps 8 and 9 to change the settings as required.

11 Press the OK button.

The selected images are sent to the printer and the "Connecting" screen appears.

Press the MENU button to cancel the operation.

Upon completion of transmission of images for a page, printing starts. When all the selected images have been sent from the camera to the printer, the camera display returns to the Direct Print playback mode screen.